# Mountain Weather Forecast

## Northwest Highlands

Including Sutherland, Ben Wyvis, Wester Ross, The Cuillin, Glen Affric, Glen Shiel and Knoydart
Forecast valid from 00:00 on Tuesday 03 Jan 2023 until 23:59 on Wednesday 04 Jan 2023

Forecast Issued on Monday 02 Jan 2023 at 15:14 by Met Office Aberdeen

**Confidence:** High for unsettled conditions on Tuesday with freezing levels rising above the tops later then for windy and showery conditions on Wednesday. Very low confidence for Thursday and Friday for the track of weather fronts moving east over the UK.

**Headline for Tuesday 03 Jan 2023:** Morning snow clearing then brighter for a time but rain arriving later. Windy, summit gales at first.

**Mountain weather hazards on Tuesday 03 Jan 2023**

**Blizzards**
Low Likelihood

**Gales**
Medium Likelihood

**Thunderstorms**
No Likelihood

**Heavy persistent snow**
Low Likelihood

**Severe chill effect**
Medium Likelihood

**Heavy persistent rain**
Low Likelihood

**Storm force winds**
No Likelihood

**Poor visibility**
Medium Likelihood

**Strong sunlight**
No Likelihood

| **Weather and chance of precipitation at 800m** | | | | | | | |
|---|---|---|---|---|---|---|---|
| Time | | | | | | | |
| 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 |
| | | | | | | | |
| Partly cloudy (night) | Cloudy | Heavy snow | Light snow | Sunny intervals | Cloudy | Heavy Rain | Heavy Rain |
| Precipitation probability | | | | | | | |
| <05% | 20% | 90% | 70% | 30% | 50% | 90% | 90% |

**Forecast for Tuesday 03 Jan 2023**

**Weather:** Snow will spread northeast overnight, becoming heavy for a time before turning to rain below 600m and easing during the morning. Drier and brighter for a few hours during the middle of the day before outbreaks of rain arrive from the southwest from late-afternoon, preceded by snow above 900m. Rain becoming heavy and persistent with a thaw setting in as conditions turn milder.

**Chance of cloud-free hill tops above 800m:** 10%, becoming 60% for a few hours.

**Low cloud and visibility:** Extensive cloud and fog above 500 or 600m in the morning, although bases lifting for a few hours in the middle of the day. Whiteout conditions on the tops with blizzards in the morning. Below the cloud, mainly poor visibility in the rain or snow but good for a time during the drier and brighter spell.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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# Mountain Weather Forecast

**Forecast for Tuesday 03 Jan 2023**

| Height (m) | Wind Speed mean/gusts (mph) | | | | | Wind Direction (blowing from) | | | |
|---|---|---|---|---|---|---|---|---|---|
| | 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **1000** | 38/46 S | 41/49 SE | 45/55 SE | 34/43 S | 30/38 S | 23/28 S | 22/27 SE | 25/31 SE | 31/38 SE |
| **900** | 36/44 S | 35/43 SE | 39/49 SE | 31/40 S | 29/37 S | 20/26 S | 19/24 SE | 22/28 SE | 29/36 SE |
| **600** | 21/30 S | 22/30 SE | 24/34 SE | 21/30 S | 18/27 S | 13/19 S | 14/19 SE | 16/22 SE | 18/25 SE |
| **300** | 3/25 S | 4/26 SE | 6/34 SE | 6/28 S | 5/24 S | 3/14 SE | 4/14 E | 4/15 E | 6/24 SE |
| **Glen** | 10/27 S | 13/32 SE | 17/36 SE | 14/31 S | 10/23 S | 6/14 SE | 10/16 E | 10/18 E | 10/22 SE |

| Height (m) | Temperature / Feels Like (°C) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **1000** | -4/-13 | -4/-14 | -3/-13 | -2/-11 | -1/-9 | -1/-8 | -0/-7 | 0/-6 | 1/-6 |
| **900** | -3/-12 | -3/-12 | -2/-12 | -1/-10 | -0/-8 | 0/-6 | 0/-6 | 1/-5 | 2/-5 |
| **600** | -0/-7 | -0/-7 | -0/-7 | 1/-6 | 2/-4 | 2/-2 | 2/-2 | 3/-2 | 3/-1 |
| **300** | 1/-2 | 1/-1 | 2/-1 | 2/-1 | 3/1 | 3/2 | 2/0 | 2/0 | 4/1 |
| **Glen** | 4/-0 | 4/-0 | 5/-0 | 5/1 | 6/3 | 6/5 | 6/3 | 6/4 | 8/5 |
| **Freezing Level*** | 400m | 400m | 500m | 800m | 1000m | 1100m | 1500m | 1800m | 1600m |

**Level above which ground is expected to be frozen/snow is expected to settle.*

**Met Office Aberdeen Meteorologist's View**

Blizzard conditions and severe gales on the tops at first. Conditions improving for a few hours during the day but more rain and low cloud arriving later.

**Forecast for Wednesday 04 Jan 2023**

**Weather:** Heavy rain will clear overnight. A cloudy morning with occasional showers, falling as snow above 800m, and accompanied by strong westerly winds. Showers and winds easing in the afternoon with some bright spells.

**Maximum wind:** West or Southwest 30 to 40mph with gusts 50mph, easing to 20mph gusts 30mph.

**Chance of cloud-free hill tops above 800m:** 20% in morning, becoming 80% in afternoon.

**Low cloud and visibility:** Frequent cloud and fog above 600m in the morning. Visibility becoming good in the afternoon with cloud lifting and breaking.

**Temperature:** **Glens:** Plus 8C falling to 2C after dark.
**At 800m:** Plus 3C falling to Minus 1C.
**Freezing level:** Above summits, falling to 800-1000m, then 500m in evening.

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